

**RE: 35874 RE: US Steel- #6 Line Kiln Burner****Clement, Guy** to: Jack G Loadman

Cc: "Wadhvani, BK", "KKRaiber@uss.com", Robert K Wilmunen

**Holds:13-GG USEPA Denial of Minnesota State Implementation Plan**

06/27/2013 02:23 PM

Jack:

As discussed on the phone this morning; I was out on vacation yesterday and could not respond to your inquiry when originally requested. Please see our response below on a tentative timetable:

Milestone	Date / Lead time
a) Response to process conditions	Received from USS by Friday July 5th
b) Proposal	Submitted on July 17th
c) Placement of PO	August 9th
	Terms & Conditions to be negotiated prior to order placement and acceptance by Coen
Coen Drawing Submittals	September 20th
d) Engineering approvals	USS approval by October 4th
e) Placement of long lead materials	Week of October 7th
f) Start of fabrication.	Week of October 7th
g) Complete fabrication	Completed by week of Jan 13th 2014
Equipment inspection	Completed by week of Jan 20th 2014
h) Shipment	Available for Shipment on or before week of Jan 27th 2014

Regards,



Guy A. Clement | Senior Applications Engineer  
John Zink Company LLC  
6 Armstrong Road East Lobby 2nd Floor Suite | Shelton, CT 06484  
T: +1.650.522.2184  
F: +1.203.922.9415  
M: +1.203.446.7739  
E: [guy.clement@coen.com](mailto:guy.clement@coen.com)

From: Jack G Loadman [<mailto:JGLoadman@uss.com>]  
Sent: Tuesday, June 25, 2013 4:50 PM  
To: Clement, Guy  
Cc: Wadhvani, BK; [KKRaiber@uss.com](mailto:KKRaiber@uss.com); Robert K Wilmunen  
Subject: Re: 35874 RE: US Steel- #6 Line Kiln Burner

Guy  
Thanks for the information.

However, I requested a tentative timetable for all major steps to meet a February, 2014 delivery of the

replacement burner.

This would include the following:

- a) Response to process conditions
- b) Proposal
- c) Placement of PO
- d) Engineering approvals
- e) Placement of long lead materials
- f) Start of fabrication.
- g) Complete fabrication
- h) Shipment

In that this burner is essentially the same as previous #7, these general milestones should be predictable and will provide an outline to keep everyone focused on the outcome .  
Please provide this information by tomorrow AM.

Regards,

Jack Loadman  
Procurement  
US Steel Corp.  
Phone: 412-433-5875

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▼ "Clement, Guy" ---06/25/2013 04:08:56 PM---Jack: Thank you for your time this morning on the conference call regarding the line 7 kiln burner r

From: "Clement, Guy" <guy.clement@coen.com>  
To: 'Jack G Loadman' <JGLoadman@uss.com>,  
Cc: "Wadhwani, BK" <bwadhwani@coen.com>, "KKRaiber@uss.com" <KKRaiber@uss.com>  
Date: 06/25/2013 04:08 PM  
Subject: 35874 RE: US Steel- #6 Line Kiln Burner

Jack:

Thank you for your time this morning on the conference call regarding the line 7 kiln burner replacement and possibly line 6 kiln burner modification/retrofit project we are working towards.

As indicated during the call; I will be your main point of contact for this project during the proposal generation and submittal phase. Below is my full contact details and do not hesitate to contact me regarding this project.

Other points of contact for this project:

- BK Wadhwani - Regionals Sales Manager for your area and technical backup for this project (bwadhwani@coen.com)
- Steve Londerville - Coen Design Engineering Manager (Steve.Londerville@coen.com)

Attached is the email regarding the request for clarification on the process conditions and scope of supply for the kiln(s) sent to Kraig Raiber.

Time table for proposal generation:

- Once Coen has a confirmation of the process conditions and scope to quote; it will take 1 - 1.5 weeks to submit the firm technical and commercial proposal.

Thanks.

Regards,



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----- Message from Kraig K Raiber <[KKRaiber@uss.com](mailto:KKRaiber@uss.com)> on Wed, 12 Jun 2013 16:26:13 -0500 -----

To: "Londerville, Steve" <[Steve.Londerville@coen.com](mailto:Steve.Londerville@coen.com)>, "Clement, Guy" <[guy.clement@coen.com](mailto:guy.clement@coen.com)>  
"Chad J Buus ([CJBuus@uss.com](mailto:CJBuus@uss.com))" <[CJBuus@uss.com](mailto:CJBuus@uss.com)>, "Gietzen, Darren" <[dgietzen@hatch.ca](mailto:dgietzen@hatch.ca)>, "Jami  
cc: [JPJarvi@uss.com](mailto:JPJarvi@uss.com)>, "Robert K Wilmunen ([RKWilmunen@uss.com](mailto:RKWilmunen@uss.com))" <[RKWilmunen@uss.com](mailto:RKWilmunen@uss.com)>, Teresa J  
[TJSimetkosky@uss.com](mailto:TJSimetkosky@uss.com)>  
Subject: Re: FW: US Steel Line 7 & line 6& Low NOx Burner Replacement  
Steve and Guy,

I did get your messages and I am back at work. We have scheduled a meeting for next Monday with all the key plant personnel to discuss and review our plans for replacing the Line 6 Low NOx Kiln Burner. So, we'll probably be getting in touch sometime early next week once we get everything figured out on our end.

If you have any questions in the meantime, feel free to give me a call.

Kraig Raiber  
Process Engineer  
US Steel - Minntac  
Phone: (218) 749-7399  
Fax: (218) 749-7265  
[kkraiber@uss.com](mailto:kkraiber@uss.com)

▼ "Londerville, Steve" ---06/12/2013 04:08:10 PM---Hi all, I have copied everyone on Guys email. Don't know if Kraig is back yet.

From: "Londerville, Steve" <[Steve.Londerville@coen.com](mailto:Steve.Londerville@coen.com)>  
To: "Kraig K Raiber ([KKRaiber@uss.com](mailto:KKRaiber@uss.com))" <[KKRaiber@uss.com](mailto:KKRaiber@uss.com)>,  
Cc: "Chad J Buus ([CJBuus@uss.com](mailto:CJBuus@uss.com))" <[CJBuus@uss.com](mailto:CJBuus@uss.com)>, "James P Jarvi ([JPJarvi@uss.com](mailto:JPJarvi@uss.com))" <  
[JPJarvi@uss.com](mailto:JPJarvi@uss.com)>, Teresa J Simetkosky <[TJSimetkosky@uss.com](mailto:TJSimetkosky@uss.com)>, "Robert K Wilmunen (  
[RKWilmunen@uss.com](mailto:RKWilmunen@uss.com))" <[RKWilmunen@uss.com](mailto:RKWilmunen@uss.com)>, "Gietzen, Darren" <[dgietzen@hatch.ca](mailto:dgietzen@hatch.ca)>  
Date: 06/12/2013 04:08 PM  
Subject: FW: US Steel Line 7 & line 6& Low NOx Burner Replacement

Hi all,  
I have copied everyone on Guys email. Don't know if Kraig is back yet.  
If we need to chat, I am available.  
Steve

Steve Londerville  
Tel: 650-522-2126

From: Clement, Guy  
Sent: Tuesday, June 11, 2013 11:12 AM  
To: KKRaider@uss.com  
Cc: Wadhvani, BK; Londerville, Steve  
Subject: RE: US Steel Line 7 & line 6& Low NOx Burner Replacement

Kraig:

Regarding your request on a proposal for the replacement of the Line #7 kiln burner and spare burner; I will be the Coen Applications Engineer working your project. Below is my full contact information for your future reference. Do not hesitate to call or email me with any queries.

From your RFQ with Steve Londerville (cc'd to this email); the design of the kiln burner replacement should be identical to that supplied for Line #7 with the addition of a gas startup burner (for improved kiln temperatures during startup). We would design this startup/warmup gun for:

- 80 MMBtu/hr maximum capacity on natural gas
- The warmup gun would be interchangeable with the center oil gun.
- The warmup gun would need to be removed and replaced with the oil gun after warmup

Attached is the Coen Engineering Data Sheet provided with the Line #7 kiln burner. Please review this and the above and confirm these are the criteria's still required as the design basis.

Regarding the delivery of the replacement kiln burners; an order by mid to end of July 2013 should be sufficient for an early February 2014 equipment shipment availability.

Thanks in advanced.

Regards,



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